

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
19 May 2005 (19.05.2005)

PCT

(10) International Publication Number
WO 2005/046192 A1

(51) International Patent Classification⁷: H04M 3/42, H04Q 7/22

(21) International Application Number: PCT/EP2003/012439

(22) International Filing Date: 6 November 2003 (06.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): LAUMEN, Josef [DE/DE]; Martin-Boyken-Ring 30, 31142 Hildesheim (DE). VAN NIEKERK, Sabine [NL/DE]; Erich-Ollenhauer-Strasse 126, 38228 Salzgitter (DE).

(74) Common Representative: SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

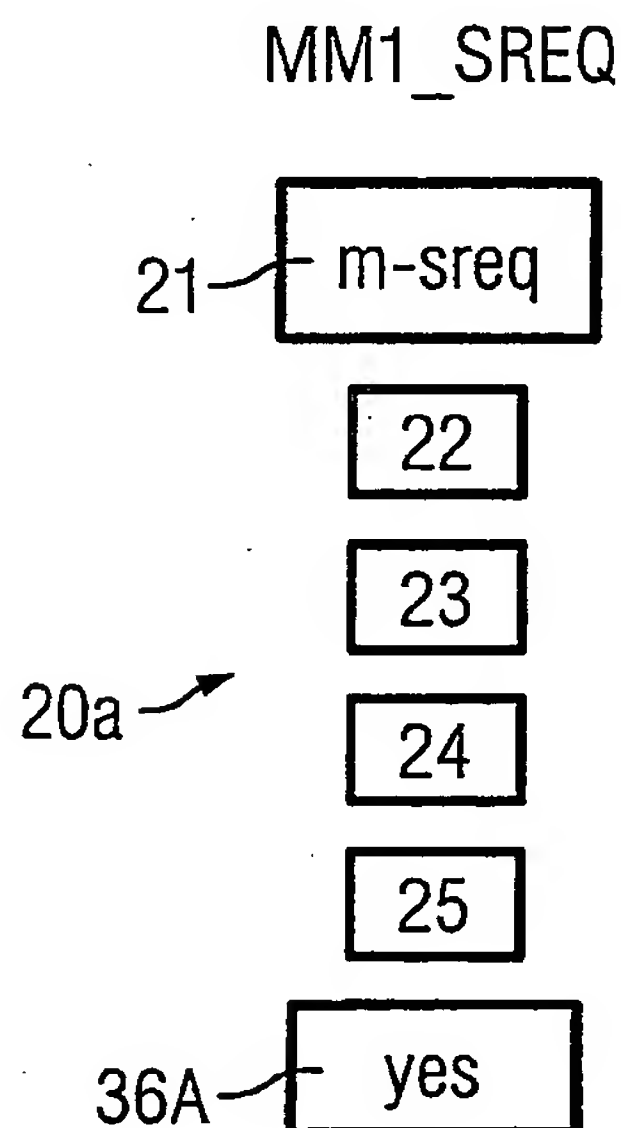
(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR RETRIEVING AND DELIVERING MULTIMEDIA MESSAGES USING THE SESSION INITIATION PROTOCOL



(57) Abstract: A method for retrieving an MMS message (N404), to be executed at an MMS User Agent (180), comprises the steps of: - generating an MMS subscription request (M401); - sending said MMS subscription request (M401) to an MMS server (130); - receiving an MMS notification (M405) of an MMS message (N404) from the MMS server (130); - in response to receiving said MMS notification (M405), generating an MMS message retrieval request (M409) for retrieving said MMS message (N404); - sending said MMS message retrieval request (M409) to the MMS Server (130); - receiving an MMS message retrieval request (M411) comprising said MMS Server (130), sending an acknowledgement (M413) to the MMS Server (130); wherein the improvement is that: - said MMS subscription request (M401) is sent using a SIP method SUBSCRIBE; - said MMS notification (M405) is receiving using a SIP method NOTIFY; - said MMS message retrieval request (M409) is sent using a SIP method FETCH; and - said acknowledgement (M413) is sent using a SIP method INFORM.